

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	23	(adjust\$4 with bias) same "gas spring"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 09:12
L4	430	"adjustable" near3 "gas spring"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 09:17
L5	202	"adjustable" adj "gas spring"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 09:17
L7	16	("adjustable" adj "gas spring") (umbrella or canopy or tent or screen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 09:18
L10	41	("adjustable" near2 spring) and "135".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 09:22
L13	4	(adjustable near bias) and "135".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 09:26
L14	21	(adjustable with bias) and "135".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 09:26
L15	0	"resilient bias is adjustable"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 09:32
L16	0	"135".clas. and (transmission with ratio with revers\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 09:34

L17	6	"135".clas. and (transmission with ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 09:35
L40	921	"135".clas. and latch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 10:31
L41	296	135/20.3.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 10:31
L42	45	L41 and latch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 10:31
L43	20	("20040154653"   "20070209688"   "5116258"   "5927310"   "5960806"   "6321763"   "6619306"   "7156114"   "D213613"   "D361982"   "D487936").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 12:00
L44	53	adjustable bias "gas strut"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 12:49
L46	33	"adjustable bias" "gas spring"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 12:49
L49	13	"adjustable resistance" "gas spring"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 12:51
L51	44	"135".clas. ("gas spring" or "pneumatic spring" or "pneumatic cylinder")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 12:54
L52	13	"135".clas. (("gas spring" or "pneumatic spring" or "pneumatic cylinder") same adjust\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 12:57

L53	71	"adjustable bias" (("gas spring" or "pneumatic spring" or "pneumatic cylinder"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 13:00
L54	0	"adjustable bias" "gas strut"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 13:02
L55	1	"135".clas. and (bias near2 adjust\$4) and (umbrella or canopy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 13:09
L56	1	"135".clas. and (bias near2 adjust\$4) and (umbrella or canopy or sunshade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 13:10
L57	6	"135".clas. and (bias near2 adjust\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/18 13:10
S1	6	("20050012012"   "5960806"   "6305394"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 10:23
S2	44	135/88.11.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 10:28
S3	80	135/88.12.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 10:31
S4	243	135/20.1.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 10:34
S5	296	135/20.3.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 10:52
S6	122	135/21.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 11:03

S7	560	135/87.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 11:08
S8	575	135/98.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 11:15
S9	224	135/99.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 11:26
S10	319	135/143.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 11:31
S11	927	52/64.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 11:37
S12	926	52/66.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 11:50
S13	379	52/69.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 12:15
S14	208	52/74.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 12:23
S15	246	248/345.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 12:31
S16	264	135/120.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 12:35
S17	1112	135/117.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 12:41

S18	260	135/151.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 12:50
S19	105	135/155.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 12:56
S20	223	135/123.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 12:59
S21	24	("0706605"   "2480509"   "2989967"   "3055381"   "3383814"   "3940099"   "4347862"   "4519409"   "5116258"   "5158103"   "5259408"   "5339847"   "5611364"   "5850843"   "5937882").PN. OR ("6305394").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:23
S22	32	("0288703"   "0451570"   "0504900"   "0508418"   "3765434"   "4586525"   "4606366"   "5116258"   "5551465").PN. OR ("5960806").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:25
S23	17	("1398661"   "3032046"   "3252469"   "3383814"   "4637415"   "5116258"   "5437297"   "5564453"   "5937882"   "6412506"   "6588438"   "6607002"   "D502800").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:30
S24	9	("20020121297"   "20050016571"   "5735302"   "5785069"   "5937882"   "6014980"   "6196242"   "6401739"). PN. OR ("6923193"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:34
S25	8	("0604275"   "4606366"   "5937882"   "6152156"   "6196242"   "6401735"   "6401739").PN. OR ("6725870").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:35

S26	18	("0504900"   "4586525"   "5116258"   "5611364"   "5678585"   "5937882"   "5960806"   "6196242"   "6220261"   "6305394"   "6412506").PN. OR ("6588438").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:37
S27	30	("0706605"   "2480509"   "2481264"   "2508757"   "2989967"   "3055381"   "3804355"   "3940099"   "4030691"   "4519409"   "5116258"   "5137236"   "5158103"   "5259408"   "5339847"   "5713553"   "5850843"   "5937882"   "6007032"   "6264161"   "6305394").PN. OR ("6412506").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:39
S28	10	("5116258"   "5735302"   "5785069"   "5937882"   "5960806"   "6014980"   "6196242").PN. OR ("6321763").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:40
S29	14	("0990632"   "1934569"   "2743734"   "3160165"   "4144900"   "5002080"   "5263505"   "5437297"). PN. OR ("5927310"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:41
S30	28	("0373809"   "3383814"   "4424824"   "4606366"   "5116258"   "5386842"). PN. OR ("5785069"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:42
S31	45	("0451570"   "2905187"   "3383814"   "3765434"   "4586525"   "4606366"   "5116258"   "5390685"   "5678585"   "5735302"   "5785069").PN. OR ("5937882").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:44
S32	12	("20040154653"   "20070209688"   "5116258"   "5927310"   "5960806"   "6321763"   "6619306"   "7156114"   "D213613"   "D361982"   "D487936").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:47
S33	0	("1134635").URPN.	USPAT	AND	ON	2008/03/17 13:49

S34	0	("54674").URPN.	USPAT	AND	ON	2008/03/17 13:50
S35	0	("27236").URPN.	USPAT	AND	ON	2008/03/17 13:50
S36	9	("2892463").URPN.	USPAT	AND	ON	2008/03/17 13:51
S37	11	("3252469"   "3289612"   "4086931"   "5441067"   "5944041"   "5960806"   "D471003").PN. OR ("D502800").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:52
S38	22	("0706605"   "2508757"   "3055381"   "3383814"   "4519409"   "5116258"   "5232005"   "5752639"   "5850843"   "5857741"   "5937882"   "5950617"   "6082269"   "6189458"   "6305394"   "6314891"   "6412506").PN. OR ("6607002").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:53
S39	11	("4586525"   "5116258"   "5263505"   "5785069"   "5927310"   "5937882"   "5960806"   "6196242"). PN. OR ("6401735"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:54
S40	0	"up and over" adj (screen or canopy or umbrella)	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:57
S41	2	"up-and-over" adj (screen or canopy or umbrella)	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 13:58
S42	5450	pulley and track and (umbrella or screen)	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 14:20
S43	20	S42 and traveller	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 14:22
S44	25	"135".clas. and "gas spring"	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 14:24
S45	1188	135/90.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 14:35
S46	1476	"135".clas. and (track or guide)	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 14:43
S47	162	S46 and (runner or traveller)	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 14:44
S48	124	awning and (runner or traveller)	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 14:50

S49	5	"135".clas. and (spring with unstable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 15:19
S50	112	"135".clas. and (spring with absor\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 15:35
S51	26	("1070894"   "2721569"   "3150671"   "3732881"   "4011881"   "4192543"   "4252137"   "4319600"   "4424824"   "4543971"   "4747422").PN. OR ("4807655").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 16:05
S52	125	135/37.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/17 16:13
S53	1302	(umbrella or shade or canopy) and mast	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 16:28
S54	176	S53 pulley	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 16:29
S55	548	"135".clas. and pulley	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 16:39
S56	0	("2004/0123890").URPN.	USPAT	AND	ON	2008/03/17 16:43
S57	4	("3160165").URPN.	USPAT	AND	ON	2008/03/17 16:49
S58	10	("3383814").URPN.	USPAT	AND	ON	2008/03/17 16:51
S59	280	S55 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 17:36
S60	18	S4 and latch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/03/17 18:31



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